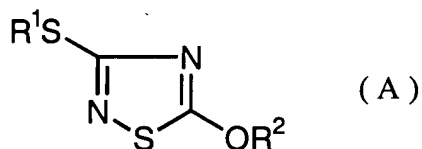


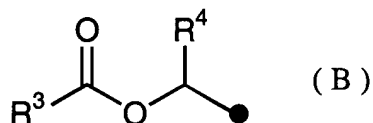
Amendments to and listing of the Claims:

Claims 1, 3, 5 and 6 were amended under Article 11 of the PCT so that the claims read as follows:

1. (Previously presented) A thiadiazole compound of the formula (A):



wherein, in the formula, R¹ represents a C1-C7 alkyl group, a C3-C7 alkenyl group, a C3-C7 alkynyl group, a C2-C7 alkoxyalkyl group, a C2-C7 alkylthioalkyl group, a C4-C7 alkoxyalkoxyalkyl group, a C4-C7 alkylthioalkoxyalkyl group, a phenyl group in which the phenyl group may be substituted, a C1-C2 alkyl group substituted with a phenyl group in which the phenyl group may be substituted, a C1-C2 alkyl group substituted with a phenoxy group in which the phenoxy group may be substituted, a C2-C3 alkoxyalkyl group substituted with a phenyl group in which the phenyl group may be substituted, or the formula (B):



wherein R³ represents a C1-C3 alkyl group, R⁴ represents a hydrogen atom, a methyl group, an ethyl group, a propyl group, or a phenyl group in which the phenyl group may be substituted; and R² represents a C1-C4 alkyl group substituted with a hetero ring group in which the hetero ring group may be substituted, which the hetero ring group is a five-membered ring containing only an oxygen atom(s) or a sulfur atom(s) as a hetero atom(s).

2. (Original) The thiadiazole compound according to claim 1, wherein R¹ is a C1-C7 alkyl group in the formula (A).

3. (Previously presented) The thiadiazole compound according to claim 1, wherein R¹ is a C3-C7 alkenyl group, a C2-C7 alkoxyalkyl group, a C2-C7 alkylthioalkyl group, a C4-C7 alkoxyalkoxyalkyl group, or a C4-C7 alkylthioalkoxyalkyl group in the formula (A).

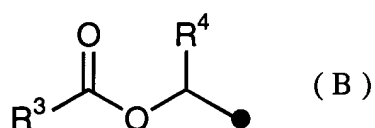
4. (Original) The thiadiazole compound according to claim 1, wherein R¹ is a phenyl group in which the phenyl group may be substituted with one or more selected from the Substituent Group A described below, a C1-C2 alkyl group substituted with a phenyl group in

which the phenyl group may be substituted with one or more selected from the Substituent Group A described below, a C1-C2 alkyl group substituted with a phenyloxy group in which the phenyloxy group may be substituted with one or more selected from the Substituent Group A described below, or a C2-C3 alkoxyalkyl group substituted with a phenyl group in which the phenyl group may be substituted with one or more selected from the Substituent Group A described below in the formula (A).

Substituent Group A

C1-C4 alkyl group, C1-C4 haloalkyl group, C1-C4 alkoxy group, C1-C4 alkylthio group, C1-C4 haloalkoxy group, nitro group, cyano group, and halogen atoms

5. (Previously presented) The thiadiazole compound according to claim 1, wherein R^1 is the formula (B):



wherein R^3 represents a C1-C3 alkyl group, and R^4 represents a hydrogen atom, a methyl group, an ethyl group, or a phenyl group in which the phenyl group may be substituted with one or more selected from the group consisting of C1-C4 alkyl group, C1-C4 haloalkyl group, C1-C4 alkoxy group, C1-C4 alkylthio group, C1-C4 haloalkoxy group, nitro group, cyano group, and halogen atoms; in the formula (A).

6. (Previously presented) The thiadiazole compound according to claim 1, wherein R^1 is a phenyl group in which the phenyl group may be substituted with one or more selected from the Substituent Group A described below, a benzyl group in which the benzyl group may be substituted with one or more selected from the Substituent Group A described below, a phenyloxymethyl group in which the phenyloxymethyl group may be substituted with one or more selected from the Substituent Group A described below, or a benzyloxymethyl group in which the benzyloxymethyl group may be substituted with one or more selected from the Substituent Group A described below in the formula (A).

Substituent Group A

C1-C4 alkyl group, C1-C4 haloalkyl group, C1-C4 alkoxy group, C1-C4 alkylthio group, C1-C4 haloalkoxy group, nitro group, cyano group, and halogen atoms

7. (Original) The thiadiazole compound according to claim 1, wherein R² is a C1-C4 alkyl group substituted with hetero ring group in which the hetero ring group may be substituted with one or more selected from the Substituent Group B described below, which the hetero ring group is a five-membered ring containing only an oxygen atom(s) or a sulfur atom(s) as a hetero atom(s) in the formula (A).

Substituent Group B

C1-C4 alkyl group, halogen atoms, trifluoromethyl group, formyl group, and nitro group

8. (Original) The thiadiazole compound according to claim 1, wherein R² is a C1-C4 alkyl group substituted with hetero ring group in which the hetero ring group may be substituted with one or more selected from the Substituent Group B described below, which the hetero ring group is a five-membered ring containing only an oxygen atom(s) as a hetero atom(s) in the formula (A).

Group B

C1-C4 alkyl group, halogen atoms, trifluoromethyl group, formyl group, and nitro group

9. (Original) A arthropod pests controlling composition comprising an effective amount of the thiadiazole compound according to claim 1.

10. (Original) A method for controlling arthropod pests comprising applying an effective amount of the thiadiazole compound according to claim 1 to arthropod pests or habitat arthropod pests.

11. (Original) Use of the thiadiazole compound according to claim 1 as arthropod pests controlling composition.